

Title (en)
SQUEEZE PUMP.

Title (de)
SCHLAUCH-QUETSCHPUMPE.

Title (fr)
POMPE A SECTION VARIABLE.

Publication
EP 0075020 A4 19830418 (EN)

Application
EP 81903223 A 19811203

Priority

- JP 4449081 A 19810325
- JP 10535481 A 19810706
- JP 11627081 A 19810723
- JP 17623580 A 19801213

Abstract (en)
[origin: WO8202075A1] A squeeze pump which has an elastic tube (15) arranged in a pump case (11) in a circular arc shape, and a plurality of pressing rollers (25) rotating around a rotating shaft (22) for pressing the tube while rolling over the tube, thereby continuously feeding slurry in the tube. Pairs of the rollers (25) are disposed on the sides of the tube (15), are supported through shafts (24) respectively supported on the shaft (22) extending perpendicular to shafts (24) and disposed at the center of the pump case (11).

IPC 1-7
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IPC 8 full level
F04C 5/00 (2006.01); **F04B 15/02** (2006.01); **F04B 43/12** (2006.01)

CPC (source: EP KR US)
F04B 15/02 (2013.01 - EP US); **F04B 43/1269** (2013.01 - EP US); **F04C 5/00** (2013.01 - KR); **Y10S 417/90** (2013.01 - EP US)

Citation (search report)

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EP 0075020 A1 19830330; **EP 0075020 A4 19830418**; **EP 0075020 B1 19861008**; AU 543083 B2 19850328; AU 7899681 A 19820722; KR 830008055 A 19831109; KR 85000830 B1 19850615; US 4492538 A 19850108; US 4632646 A 19861230; WO 8202075 A1 19820624

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EP 81903223 A 19811203; AU 7899681 A 19811203; JP 8100364 W 19811203; KR 810004708 A 19811203; US 44021482 A 19820802; US 62870584 A 19840709